

3. A check including the amount of \$1,114.00 is enclosed to cover the Filing Fee.

4. Cancel claims 1-6 before calculating the Filing Fee.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417.

6. Amend the specification by inserting, before the first line:

--This is a divisional application of U.S. Serial No. 10/602,686, filed June 25, 2003.

7. New formal drawings are enclosed, twenty one (21) sheets, Figs. 1-26.

8. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

Jeffrey M. Ketchum, Registration No. 31,174
Shrinath Malur, Registration No. 34,663
John R. Mattingly, Registration No. 30,293
Daniel J. Stanger, Registration No. 32,846
Gene W. Stockman, Registration No. 21,021.

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1800 Diagonal Rd., Suite 370
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(703) 684-1120.

9. The prior application is assigned to Hitachi, Ltd.

10. Priority of the following Japanese patent application is claimed under 35 U.S.C. § 119:

Japanese No. 2003-153681 filed 5/30/2003

The certified priority documents have been filed in the parent application.

The undersigned hereby declares that no matter contained in the specification, including the claims, and drawings filed in the present divisional application would have been new matter in the prior application Serial No. 10/602,686, as originally filed on June 25, 2003.

Respectfully submitted,



Gene W. Stockman
Registration No. 21,021
Attorney for Applicants

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